

REMARKS**1. Preliminary Remarks****a. Amendments to the Specification**

The specification has been amended to incorporate by reference the substitute copy of the Sequence Listing submitted herewith.

b. Notice to Comply with Sequence Requirements under 37 C.F.R. §§ 1.821-1.825

On pages 2 and 3 of the Office Action, the Examiner asserts that the computer readable form of the sequence listing that Applicant submitted on December 3, 2007 is defective because the sequence listing does not comply with 37 C.F.R. § 1.824(a)(1). The Examiner further asserts that the sequence listing comprises sixty-three files over three compact discs. The Examiner has noted that the CRF must be a single file, but may span multiple discs.

Applicant files herewith a substitute copy of the Sequence Listing pursuant to 37 C.F.R. § 1.825(a), which is submitted in compact disc form in compliance with 37 C.F.R. § 1.52(e)(4). Also submitted herewith is the statement required under 37 C.F.R. § 1.825(b). Applicant notes that the Sequence Listing consists of a single file that spans three compact discs and that the computer readable form consists of a single, self-extracting file. Applicant also notes that the substitute copy of the Sequence Listing is identical to the sequence listing submitted on January 30, 2007.

As described above, the specification has been amended to incorporate the substitute copy of the Sequence Listing by reference. In view of the foregoing, Applicant respectfully submits that the Sequence Listing and computer readable form of the Sequence Listing comply with the requirements of 37 C.F.R. §§ 1.821-1.825.

2. Conclusion

Applicant respectfully submits that the instant application is in good and proper order for allowance and early notification to this effect is solicited. If, in the opinion of the Examiner, a telephone conference would expedite prosecution of the instant application, the Examiner is encouraged to call the undersigned at the number listed below.

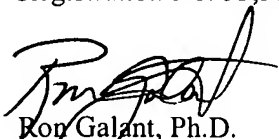
Respectfully submitted,

POLSINELLI SHALTON FLANIGAN SUELTHAUS PC

Dated: May 30, 2008

On behalf of: Teddy C. Scott, Jr., Ph.D.
Registration No. 53,573

By:


Ron Galant, Ph.D.
Registration No. 60,558
Customer No. 37808

POLSINELLI SHALTON FLANIGAN SUELTHAUS PC
180 N. Stetson Ave., Suite 4525
Chicago, IL 60601
312.819.1900 (main)
312.602.3955 (E-fax)
312.873.3613 (direct)